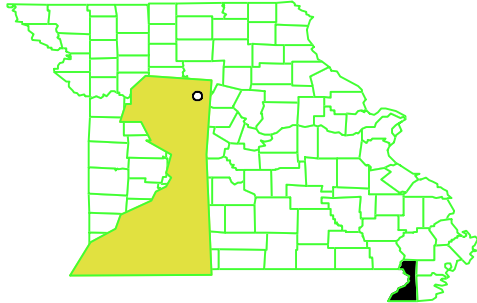


**BEE CEE
MANUFACTURING CO.
MISSOURI
EPA ID# MOD980860522**

**EPA Region 7
City: City of Malden
County: Dunklin County
Other Names:**



SITE DESCRIPTION

The former owners of the Bee Cee Manufacturing Co., a 2-acre site in Malden's industrial park, manufactured aluminum storm windows and doors from 1964 to 1983. Workers discharged chromium-contaminated wastewater directly onto the ground without any treatment or an EPA-approved permit. In 1981, the State advised the owners that their disposal practices put them in violation of the Missouri Clean Water Law. Bankruptcy proceedings ended the State's efforts to have the owners install a wastewater treatment system. Another company now leases the building, and the City of Malden owns the contaminated land. Four shallow wells and two deep wells in Malden supply drinking water for 11,500 people; one shallow well is located about 1,000 feet southwest of the site. Approximately 8,500 people live within a 3-mile radius of the site; 60 live within 1 mile. The closest residence is located 1/4 mile away from the site. Fifteen wells lie within 1 mile of the site, and 150 wells are within 3 miles. A low-income nursing home project, located 1/2 mile south of the site, is of particular concern.

Site Responsibility:

This site is being addressed through Federal and State actions.

NPL LISTING HISTORY

Proposed Date: 10/15/84

Final Date: 06/10/86

Deleted Date:

THREATS AND CONTAMINANTS

Groundwater and on-site soils are contaminated with chromium. Private wells in the vicinity, used for watering livestock and irrigating crops, have been contaminated since 1984. The groundwater is contaminated in a shallow aquifer well located about 1/2 mile from the site. The public wells, 2 miles downgradient from the site, may be connected to the contaminated aquifer. People who have direct contact with the contaminated soils or drink contaminated groundwater are at risk. Local soils are sandy, making it easier for contaminants to enter the groundwater.

CLEANUP APPROACH

Response Action Status

Initial Action: In 1992, the EPA removed the contaminated soil from the site.

Groundwater: The State conducted an investigation of the nature and extent of contaminated groundwater. A final remedy was selected; monitored natural attenuation and institutional controls, and construction of the required additional monitoring wells were completed in late summer 1999.

Site Facts:

ENVIRONMENTAL PROGRESS



The EPA has removed the contaminated soil from the site. State investigations have shown that contaminated groundwater has not moved off-site and does not pose a threat to people or the environment. A final remedy has been selected; monitored natural attenuation and institutional controls.

SITE REPOSITORY



Malden Branch - Dunklin County
Library, 113 N. Madison, Malden, MO
63863

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

Steve Kinser

E-MAIL ADDRESS:

kinser.steven@epa.gov.
(913) 551-7728

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

Pia Capel

PHONE NUMBER:

573 751-2115

MISCELLANEOUS INFORMATION

STATE:

MO
07IT

CONGRESSIONAL DISTRICT:

08

EPA ORGANIZATION:

SFD-M0KS/SUPR

MODIFICATIONS